

Abstract of the Disclosure

A refrigerant blend to replace refrigerant R-22 (chlorodifluoromethane) in refrigeration systems designed to use R-22 as the refrigerating fluid. The inventive refrigerant blend comprises R-134a (1,1,1,2-tetrafluoroethane), R-125 (pentafluoroethane),
5 a hydrocarbon component, and, optionally, R-32 (difluoromethane). The hydrocarbon component comprises at least two hydrocarbons having boiling points that bracket the boiling point of R-134a (-15° F, -26° C). The hydrocarbons in one group, designated as Group A, have boiling points lower than the boiling point of R-134a. The hydrocarbons in the other group, designated Group B, have boiling points higher than that of R-134a.

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